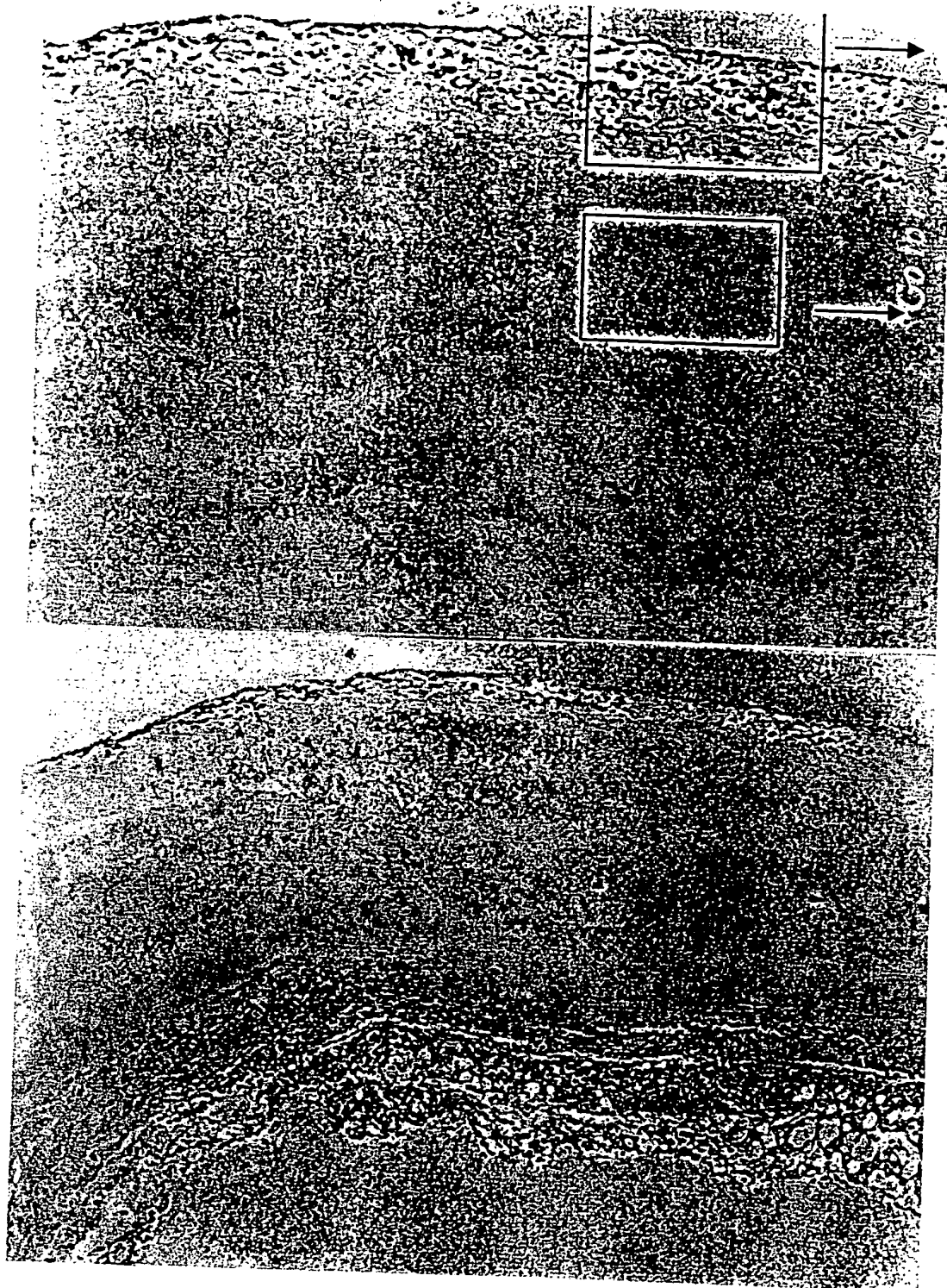


FIG.1

2/19

FIG. 2



3/19

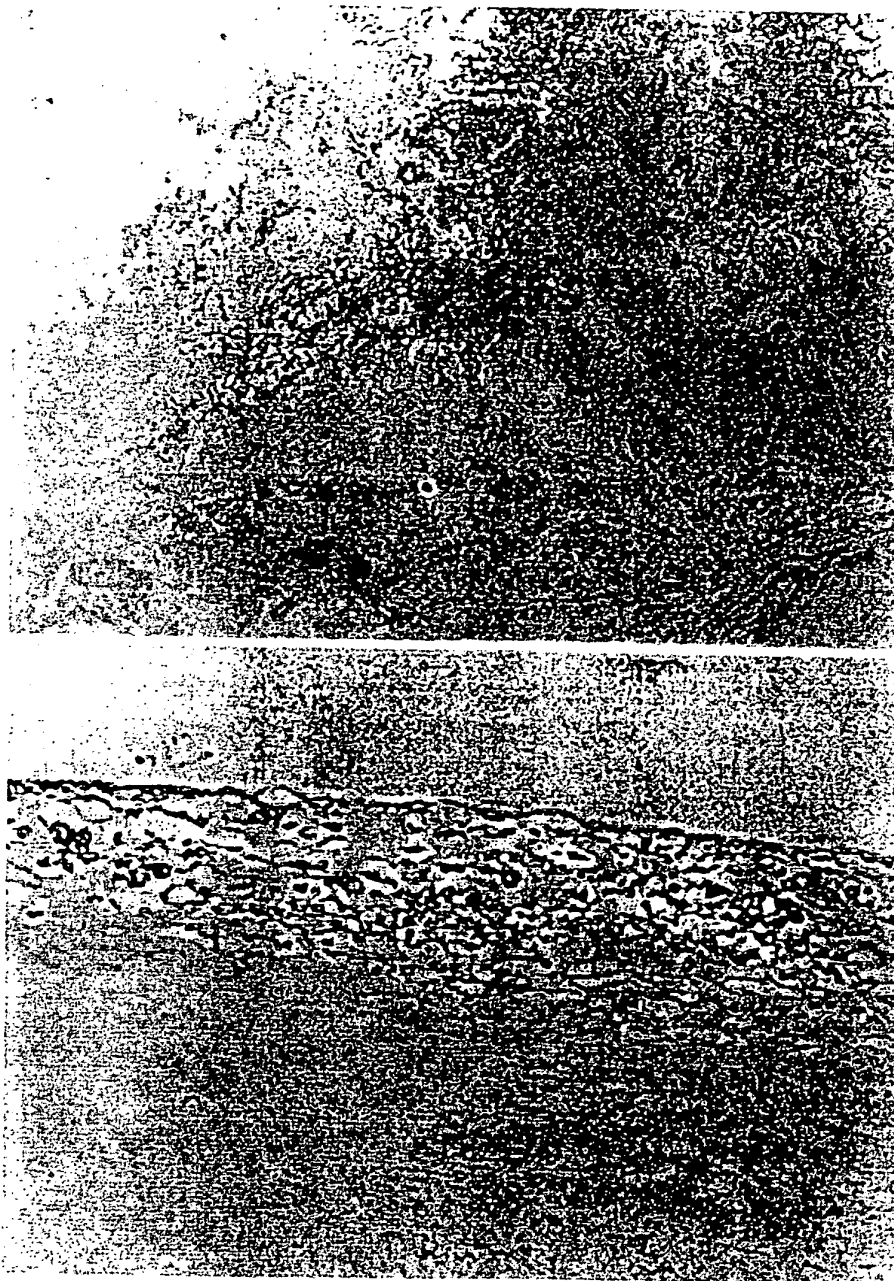
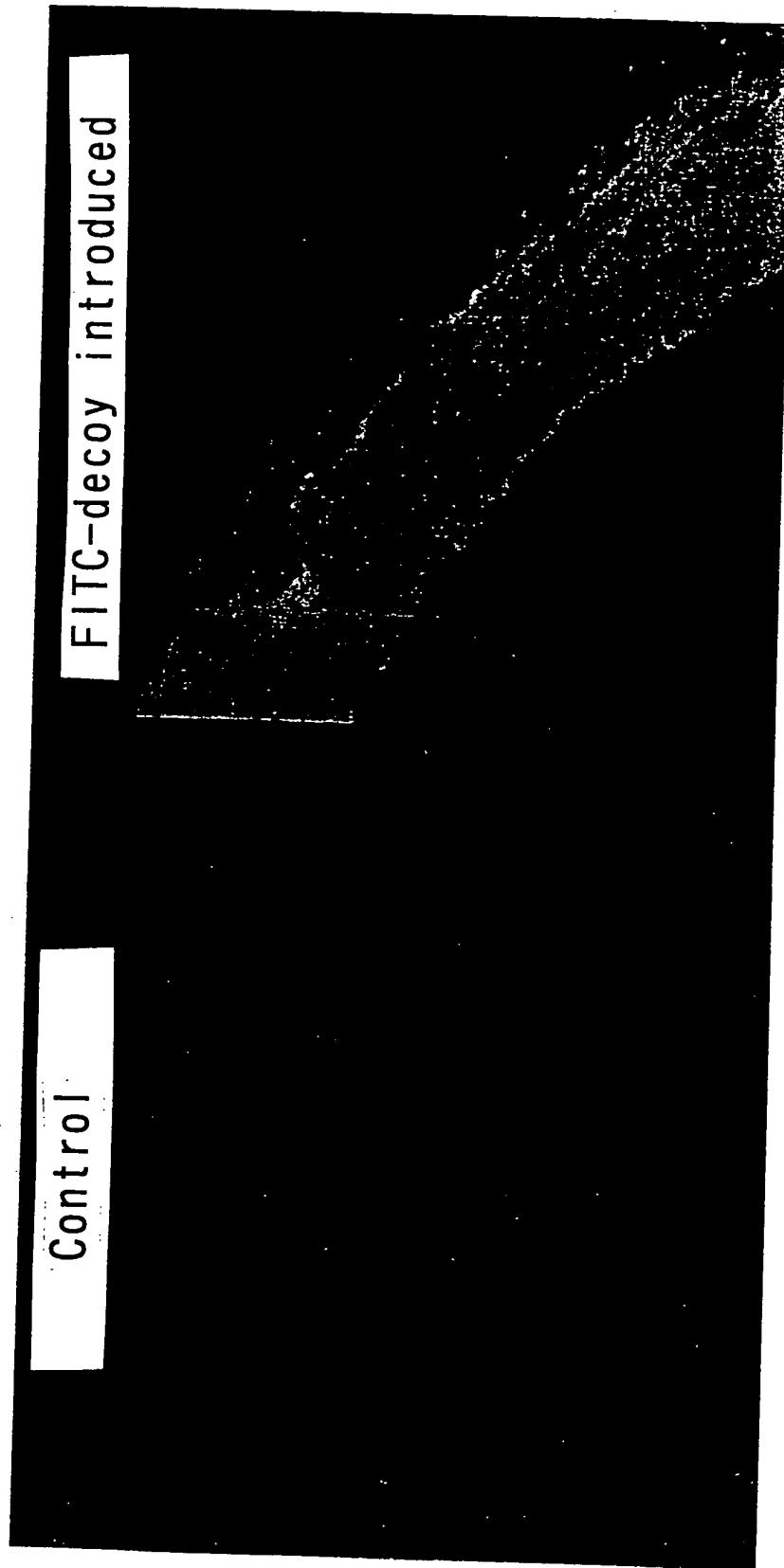


FIG.3

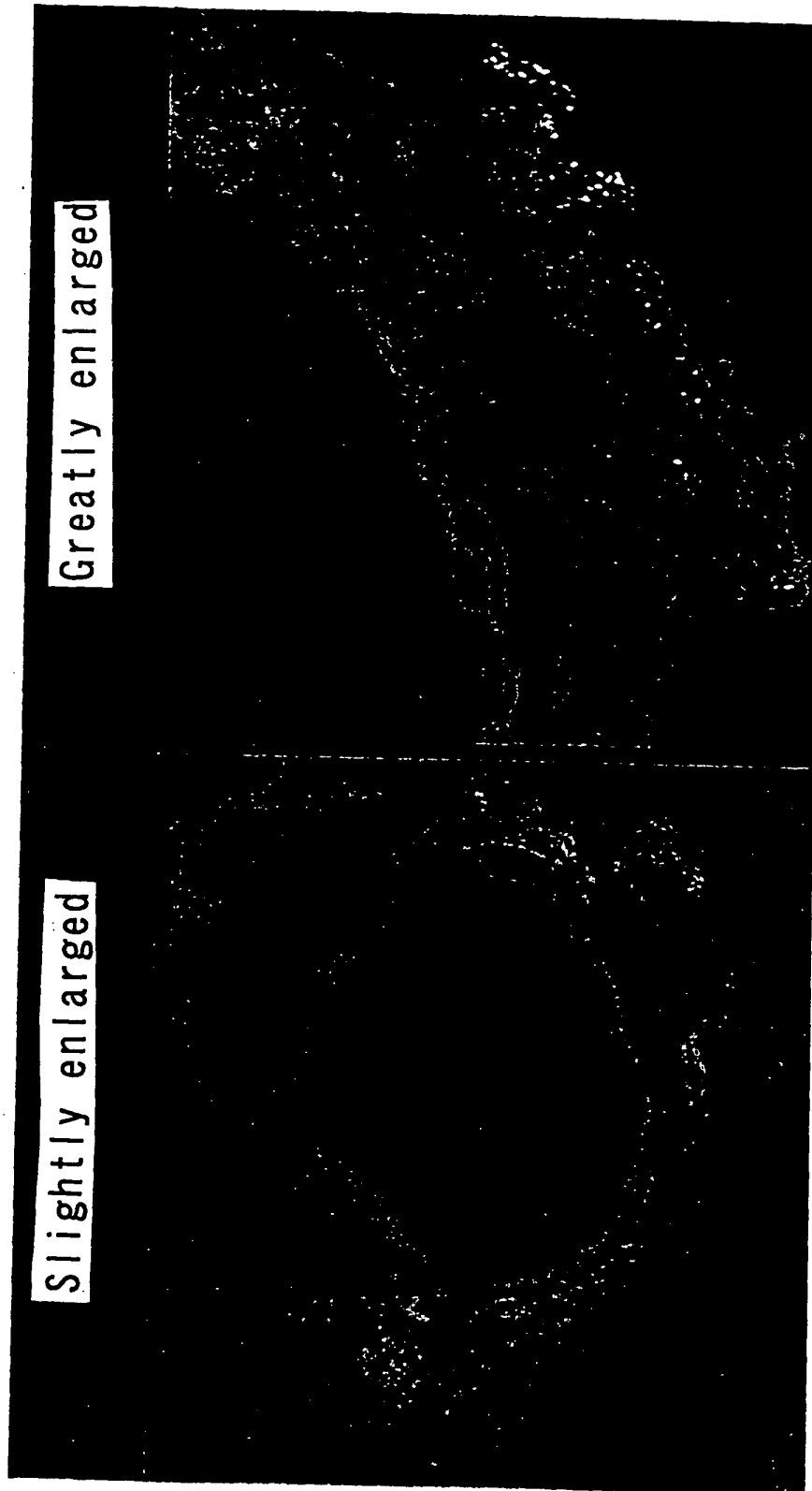
8/19

FIG. 8



9/19

FIG. 9



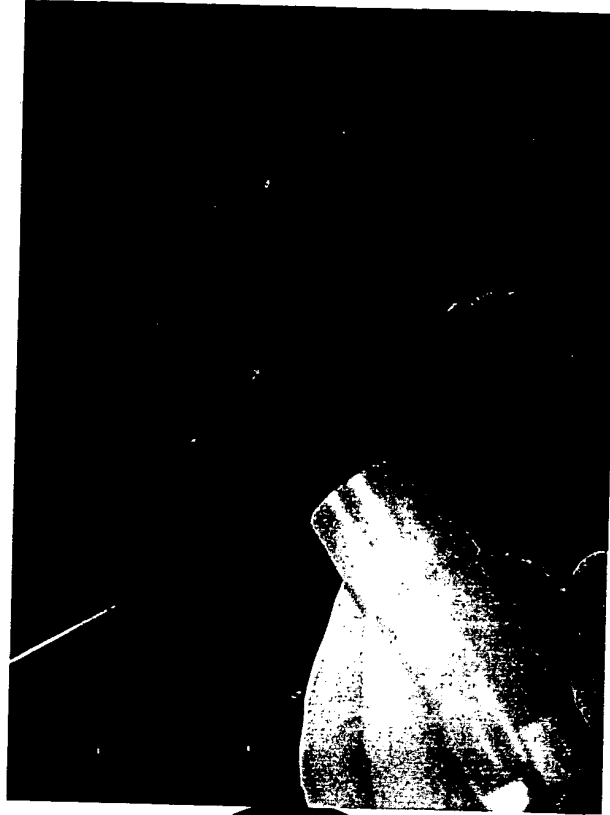
12/19

FIG. 11B

Inhalation of OVA and decoy into rat



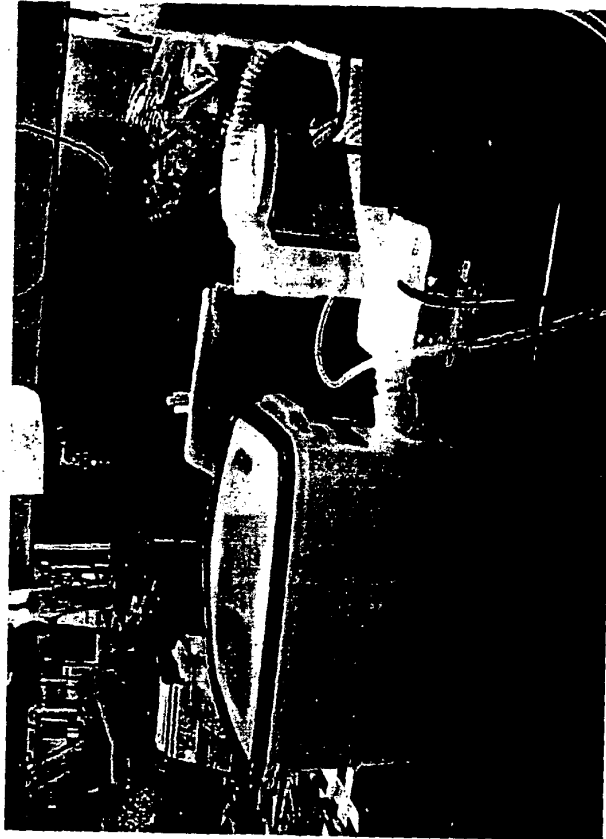
**Decoy : 2mg/4ml**  
**OVA : 5%wt. x 5min**  
**O2 flow 7-8 l/min**



**nasal inhalation**

13/19

Inhalation of decoy into rat



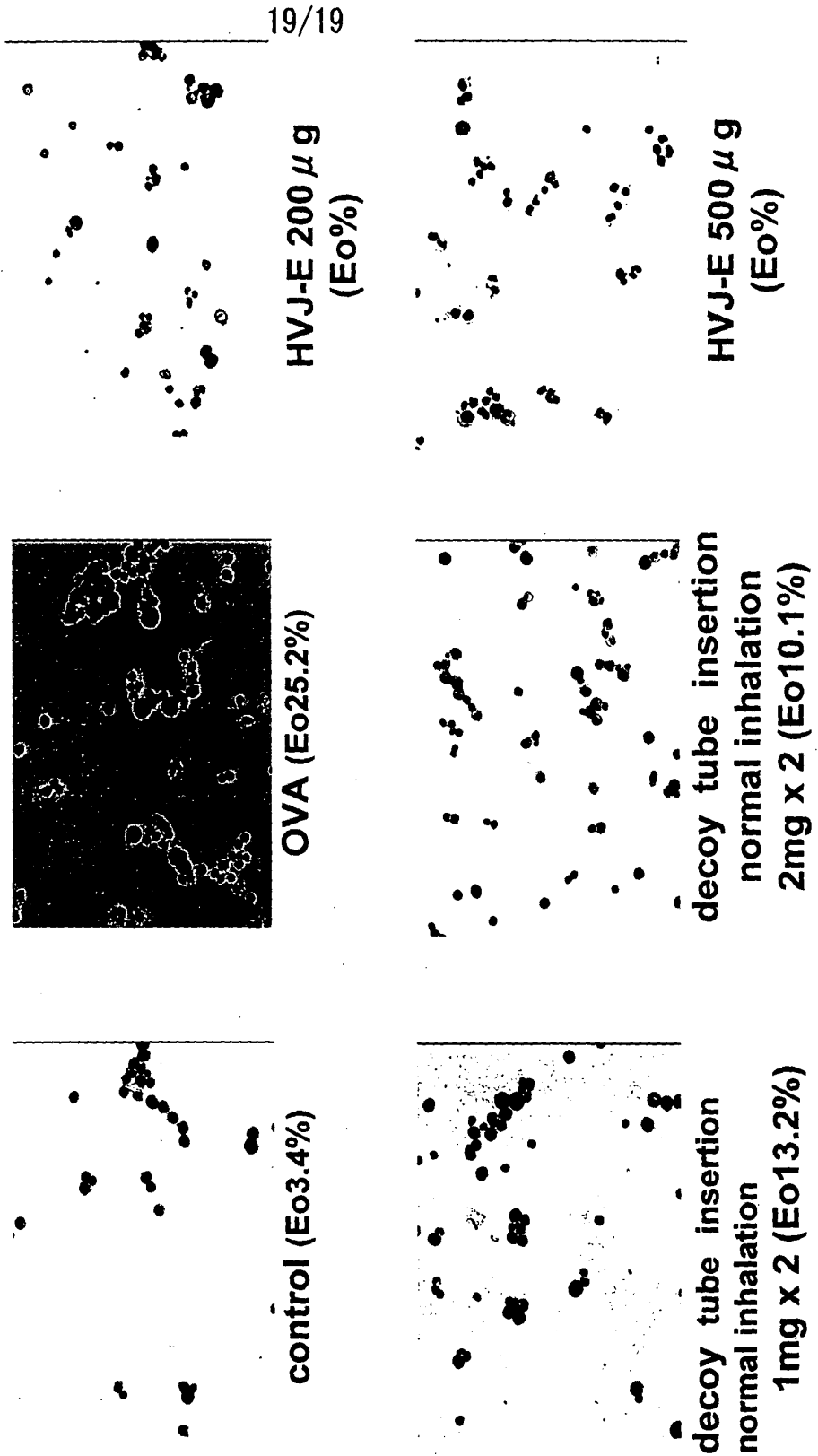
Decoy :2 or 4mg/20ml x 2  
Air flow 7-8 l/min, 60min  
normal inhalation

FIG.11C



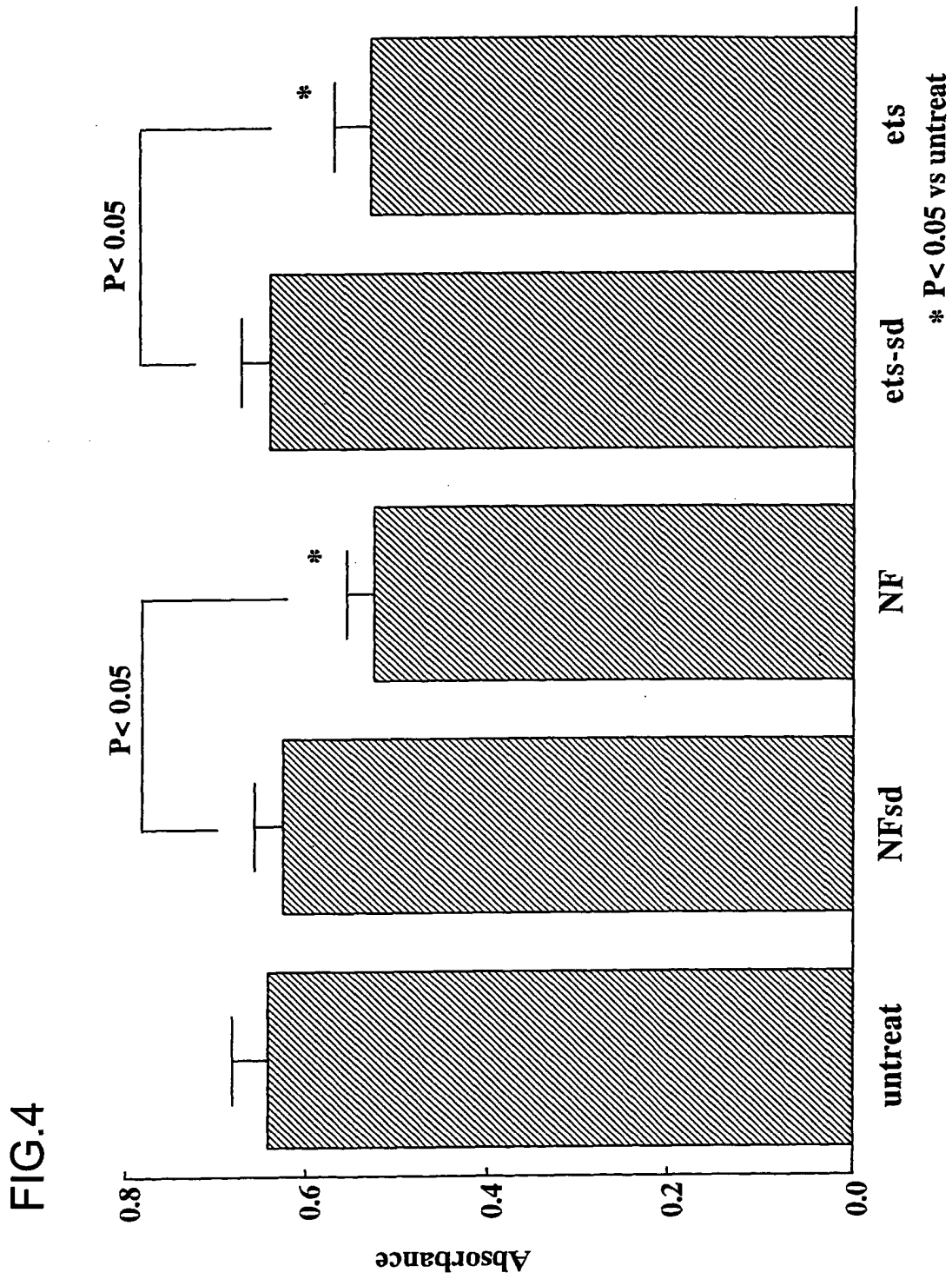
Insertion of needle

FIG.14

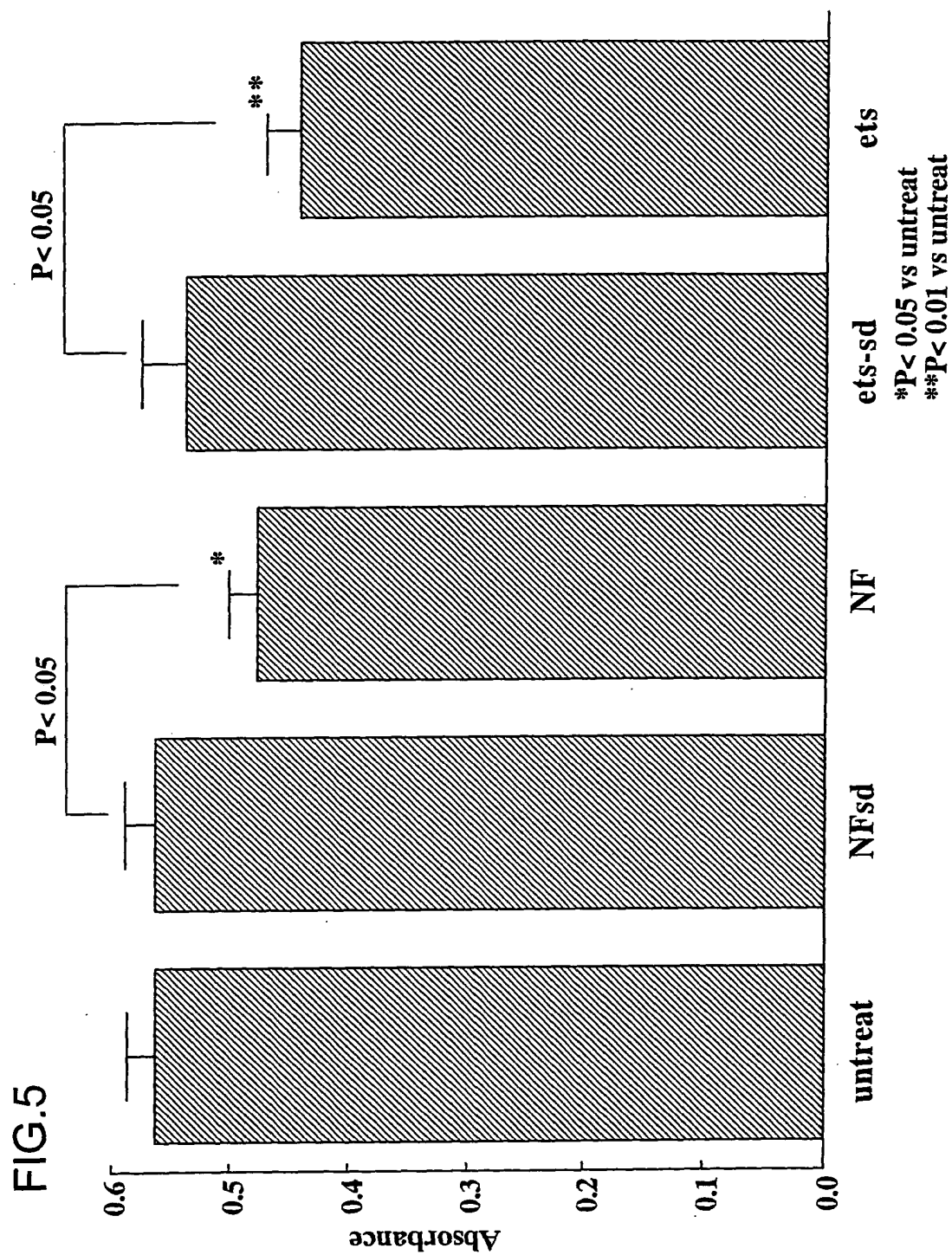




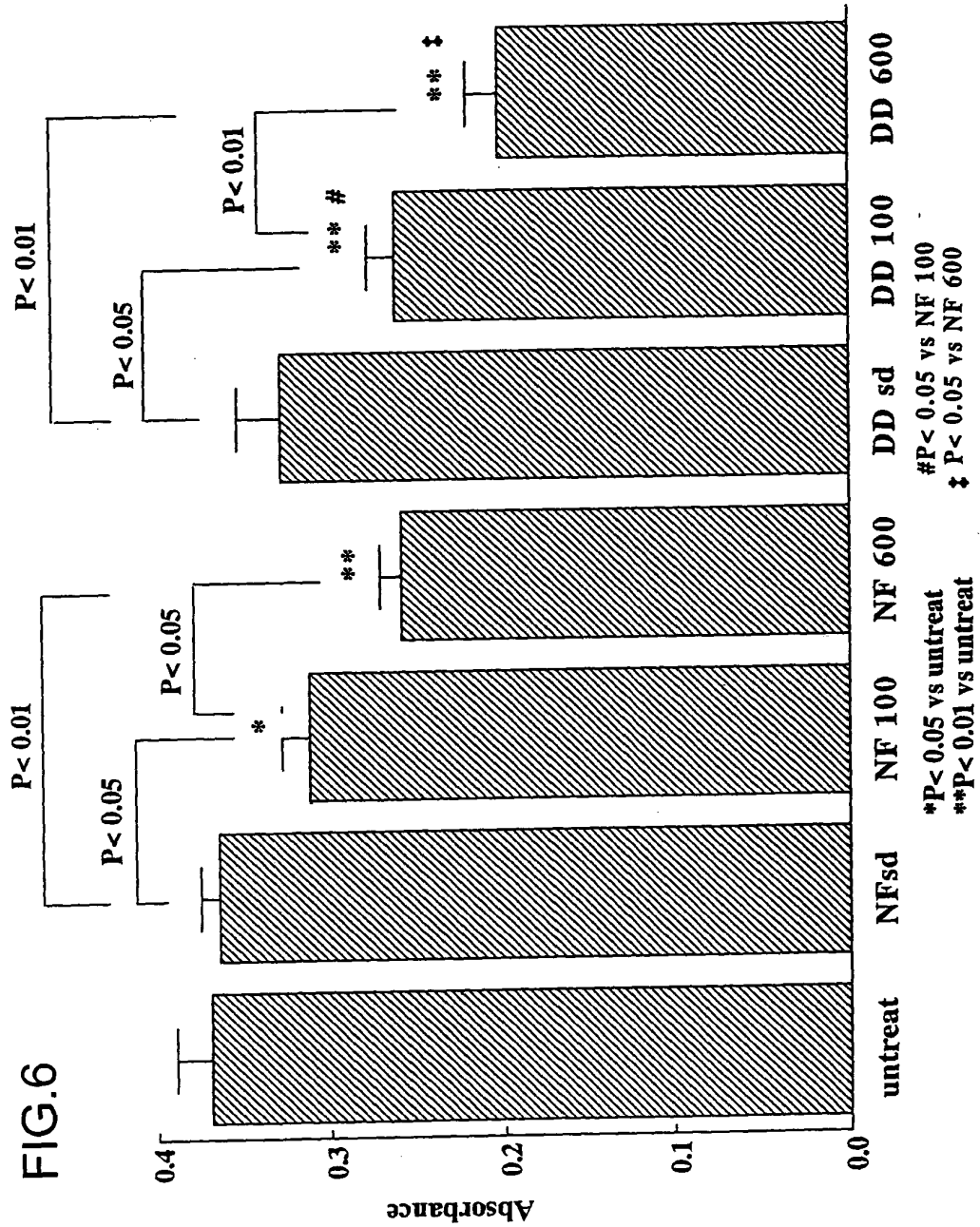
4/19



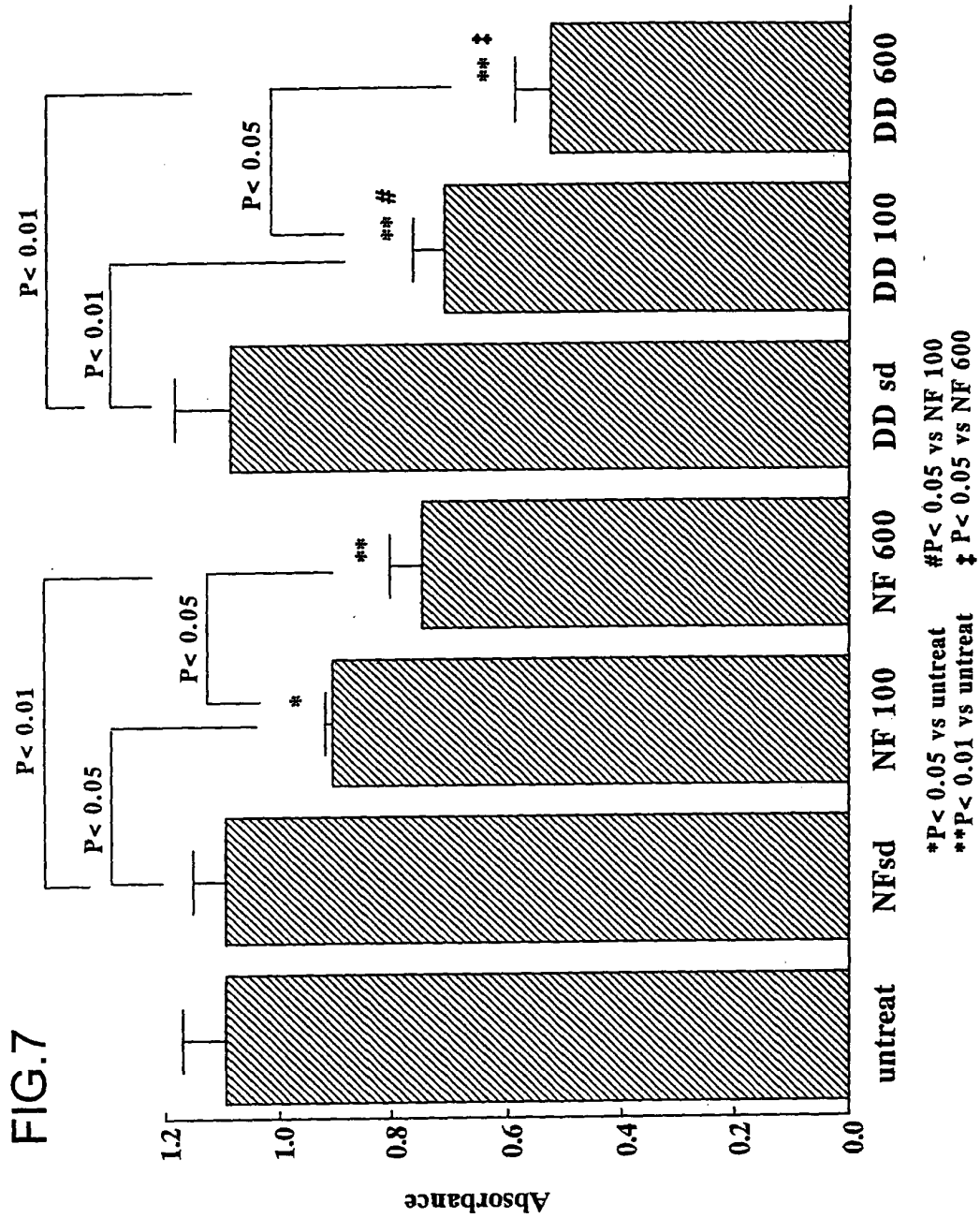
5/19



6/19



7/19



10/19

FIG. 10

Effect of double decoy in aortic aneurysm model rat

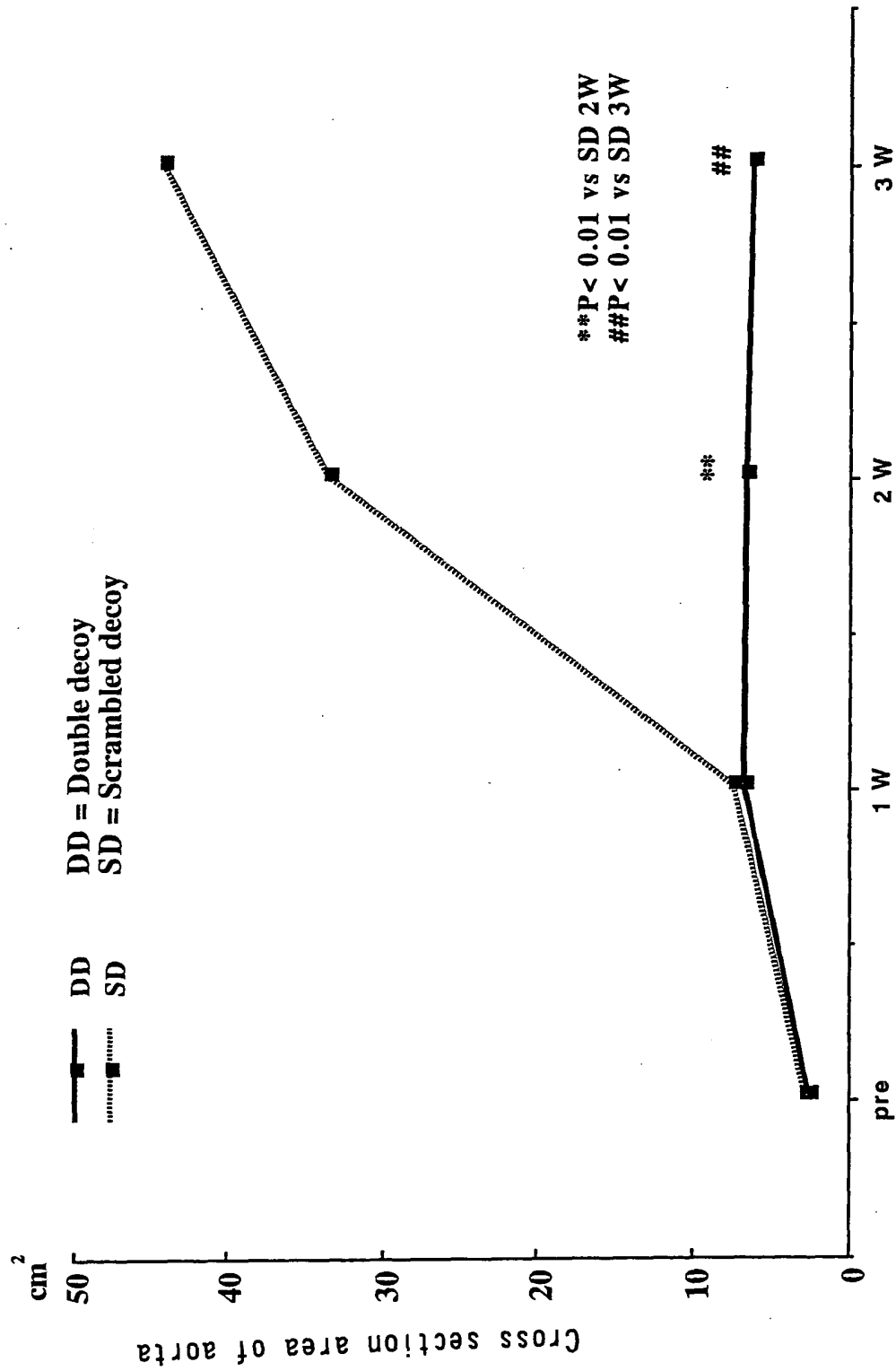


FIG.11A

**Method**

**OVA**  
subcutaneous  
injection



**Day0**

**Day12**

**Day14**

**8,24hr**

**after OVA  
challenge**

11/19

**OVA**  
subcutaneous  
injection



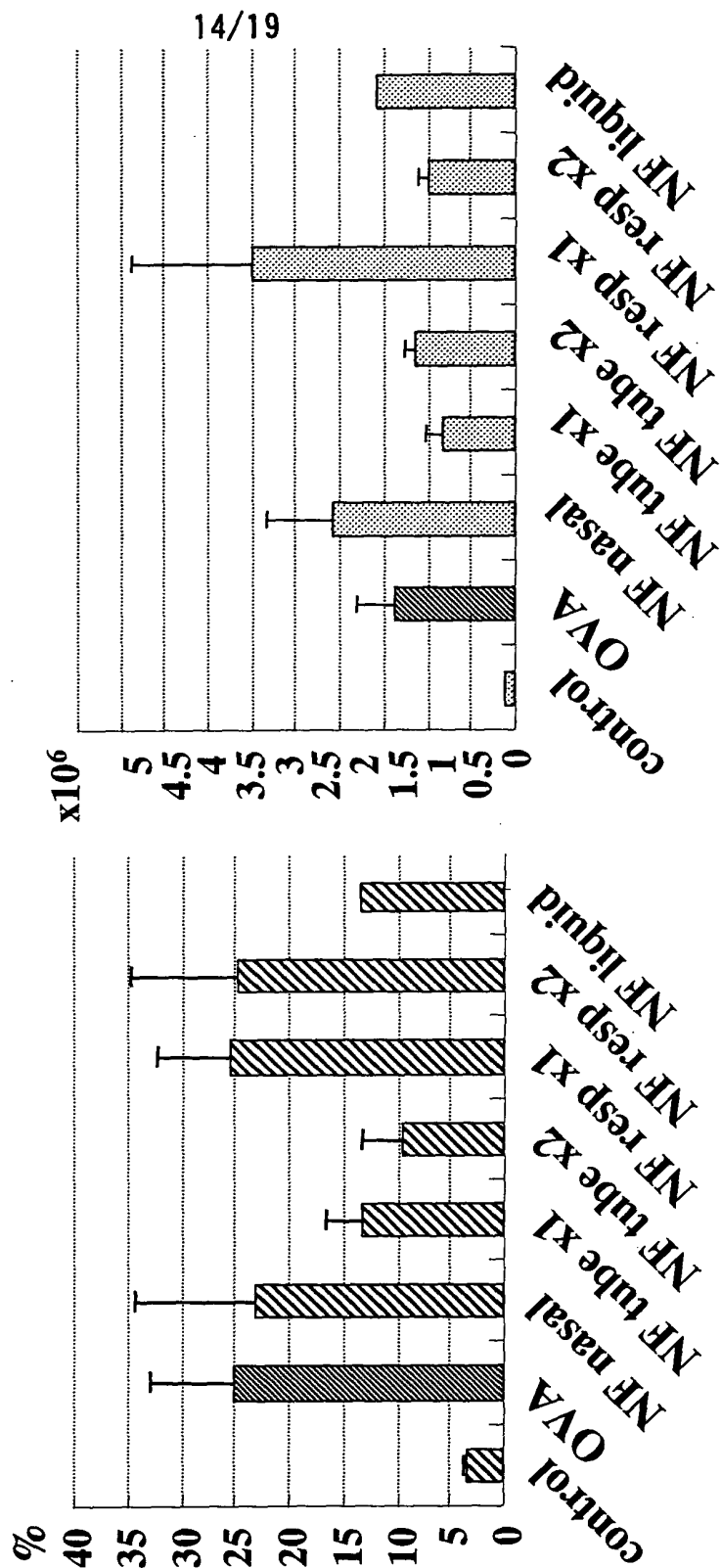
**Day0**

**Day12 & 13**

**Day14**

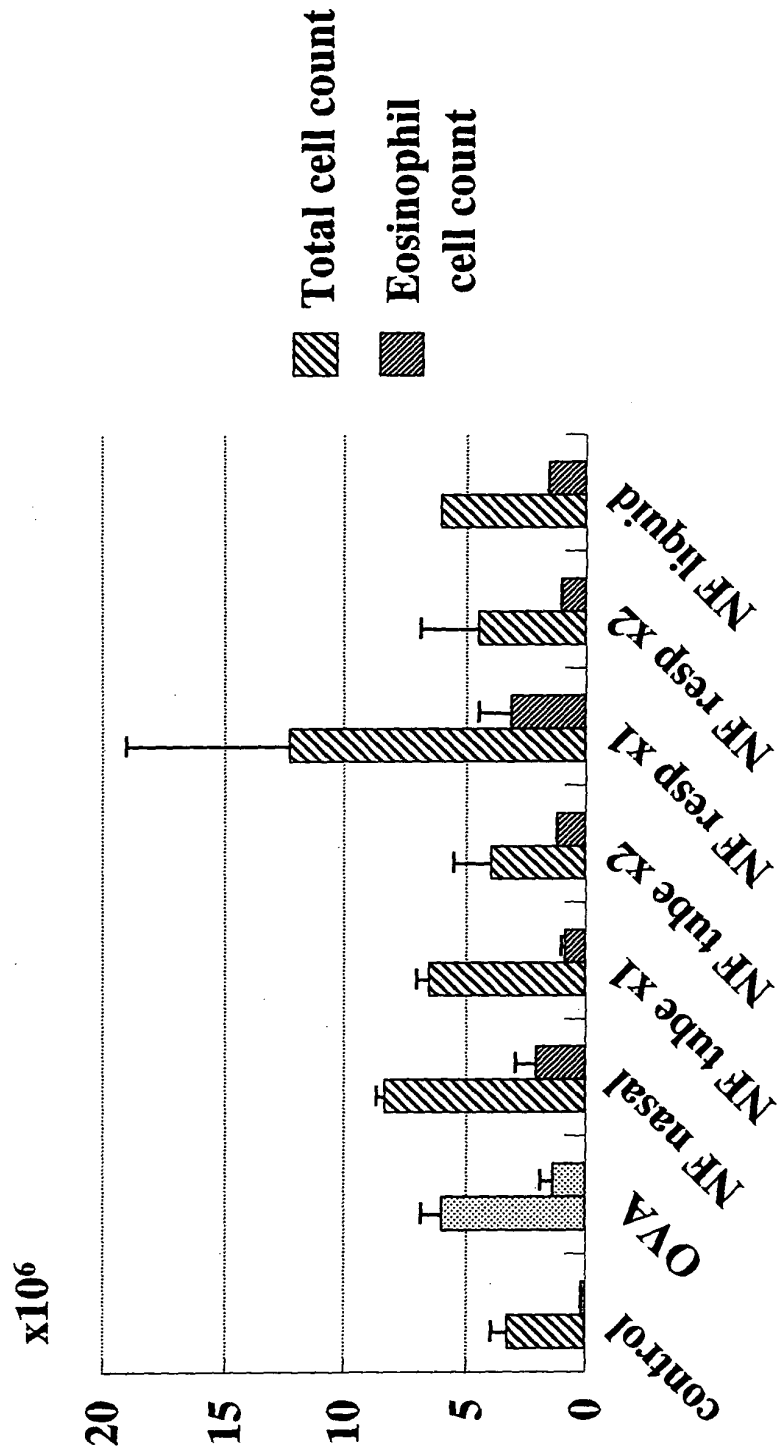
**24hr after  
OVA  
challenge**

**FIG.12A**  
**Eosinophil population and**  
**cell count in BAL fluid**  
**cell population**  
**cell count**



15/19

**FIG.12B BAL cell count**

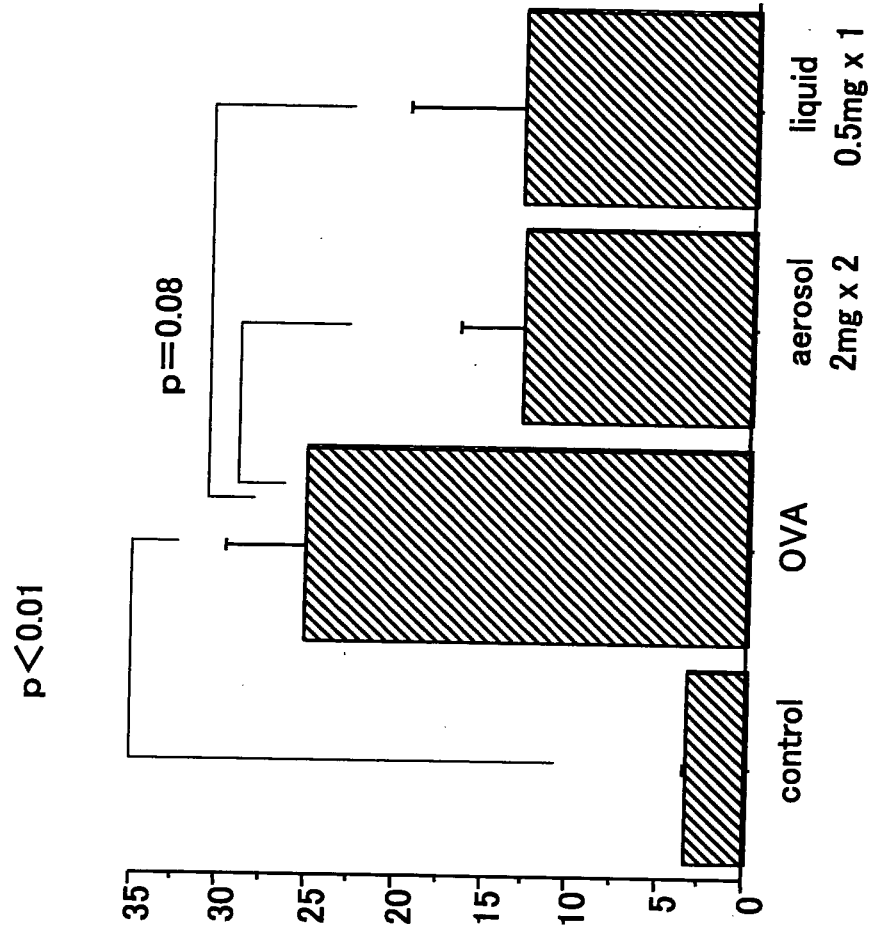




16/19

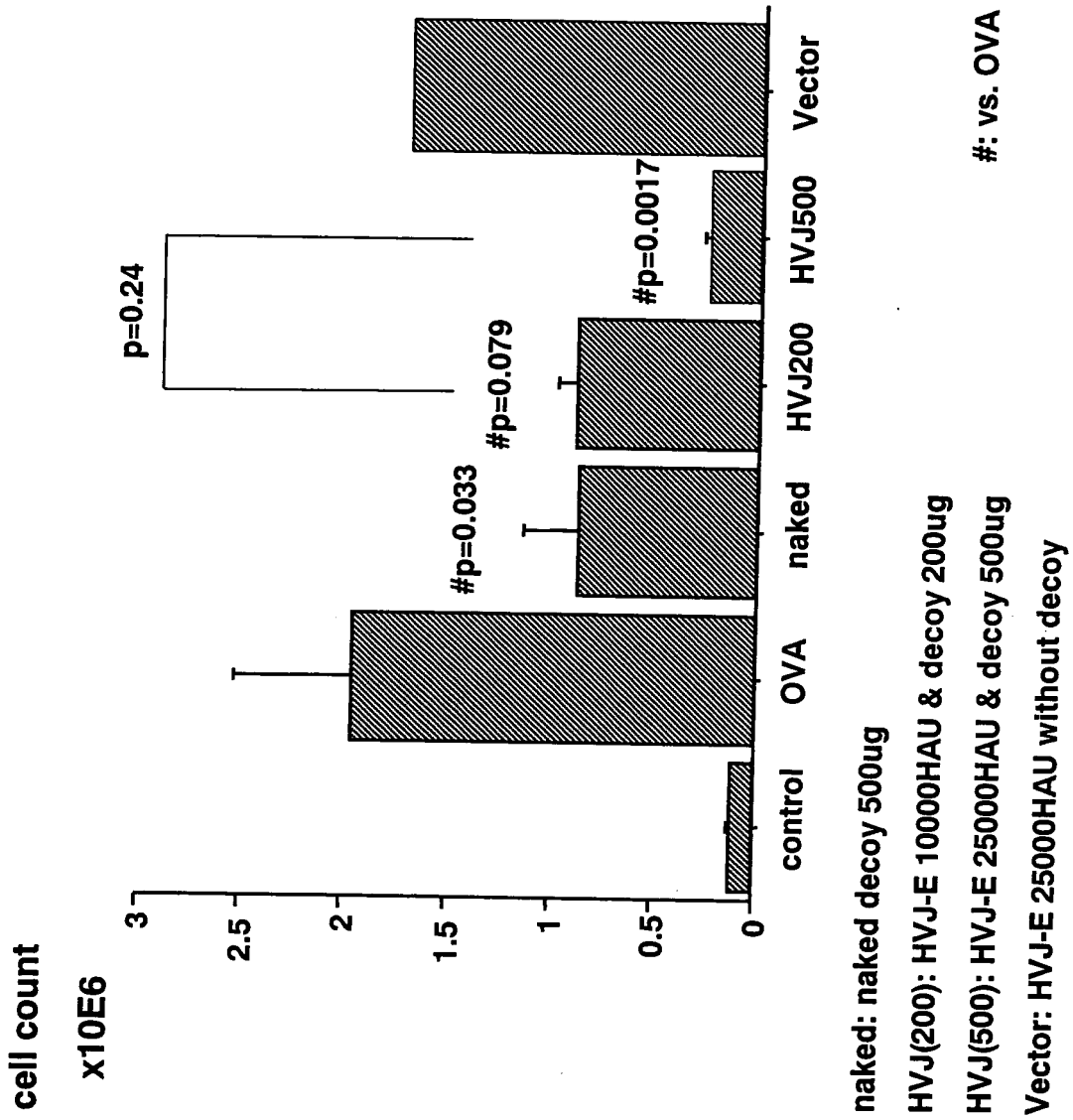
# BAL Eosinophil %

FIG.12C



17/19

FIG. 13A BAL Eosinophil cell count



18/19

FIG.13B BAL Eosinophil %

